

# PATENT ABSTRACTS OF JAPAN

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(71)Applicant : SONY CORP

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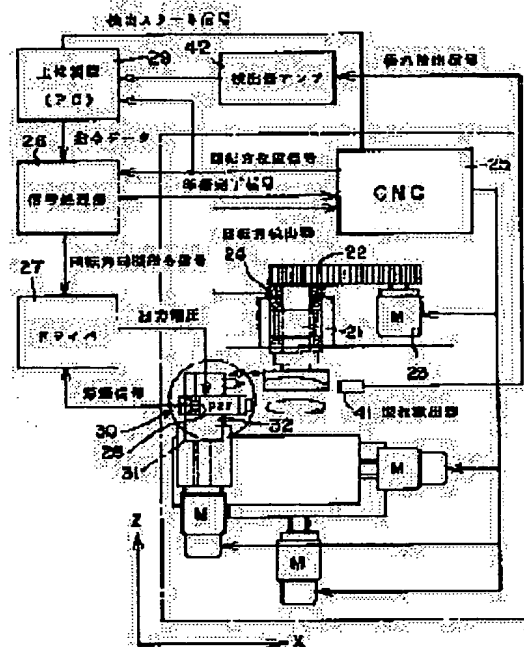
(72)Inventor : IHIRA TAKUO  
SUZUKI TAKASHI

## (54) DRUM WORK DEVICE AND WORK METHOD

### (57)Abstract:

PROBLEM TO BE SOLVED: To provide a drum work device and a method by which roundness can be improved.

SOLUTION: A drum work device and a method are provided with a turning angle detector 24 to detect a turning angle of a main spindle 21 to integrally rotate by holding a workpiece (a fixed drum), a cutting mechanical mechanism part 30 to work a peripheral surface of the workpiece by bringing a cutting tool into contact with the peripheral surface of the workpiece and a runout detector 41 to detect a runout of a cutting peripheral side surface in the workpiece to the main spindle 21. A command to correct a peripheral runout of the primarily machined workpiece with respective turning angles, is imparted to the cutting mechanical mechanism part 30, and a work error by the peripheral runout is eliminated, and work is performed.



## LEGAL STATUS

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